

**SYLVANIA**

**SLI**

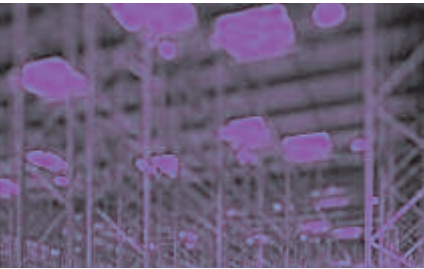


# ALIOTH

SIMPLE & PURE

**Ta**  
45°C





# ALIOTH

is an industrial high-bay luminaire for 250 and 400W in metal halide, sodium & mercury lamps versions.

ALIOTH has been designed for professionals, following the market application and installation requirements for retail and industrial projects

Get back to simplicity...

...**SIMPLE** to install, connect, hang and balance.

...& **PURE** lines, allowing perfect protections against dust, water & shocks

• **ROBUST** • **TECHNICAL** • **PERFORMANT**

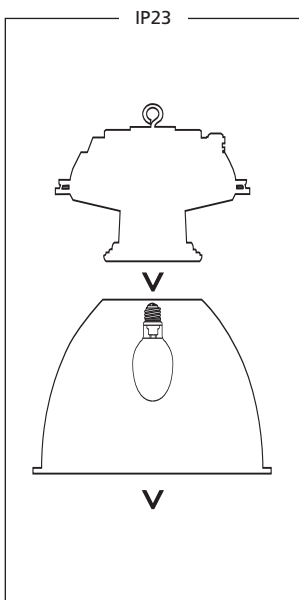
- > Die cast aluminium control gear housing, black polyester coated
  - > Optimum heat dissipation through rear fins
  - > Various tightness levels available: IP 23, IP 44, and IP 65
- > FAST products include appropriate lamp and aluminium reflector
  - > Auxiliary lamp options available as standard
  - > Lamp choice variety



\*Using the glass cover

(1) On open versions - (2) With protective grid

(3) With methacrylate reflector - (4) With aluminium reflector

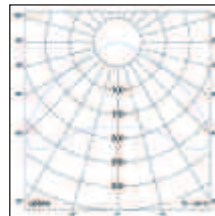


> Satin aluminium reflector ø410mm



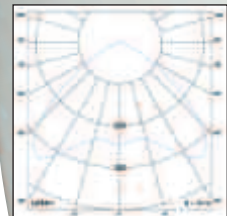
> PMMA reflector ø563mm

SHP 400W



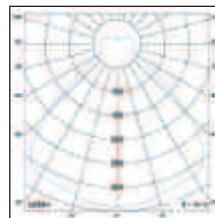
— Longitudinal plane

HSL 250W



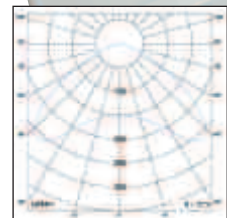
— Longitudinal plane

SHP 400W

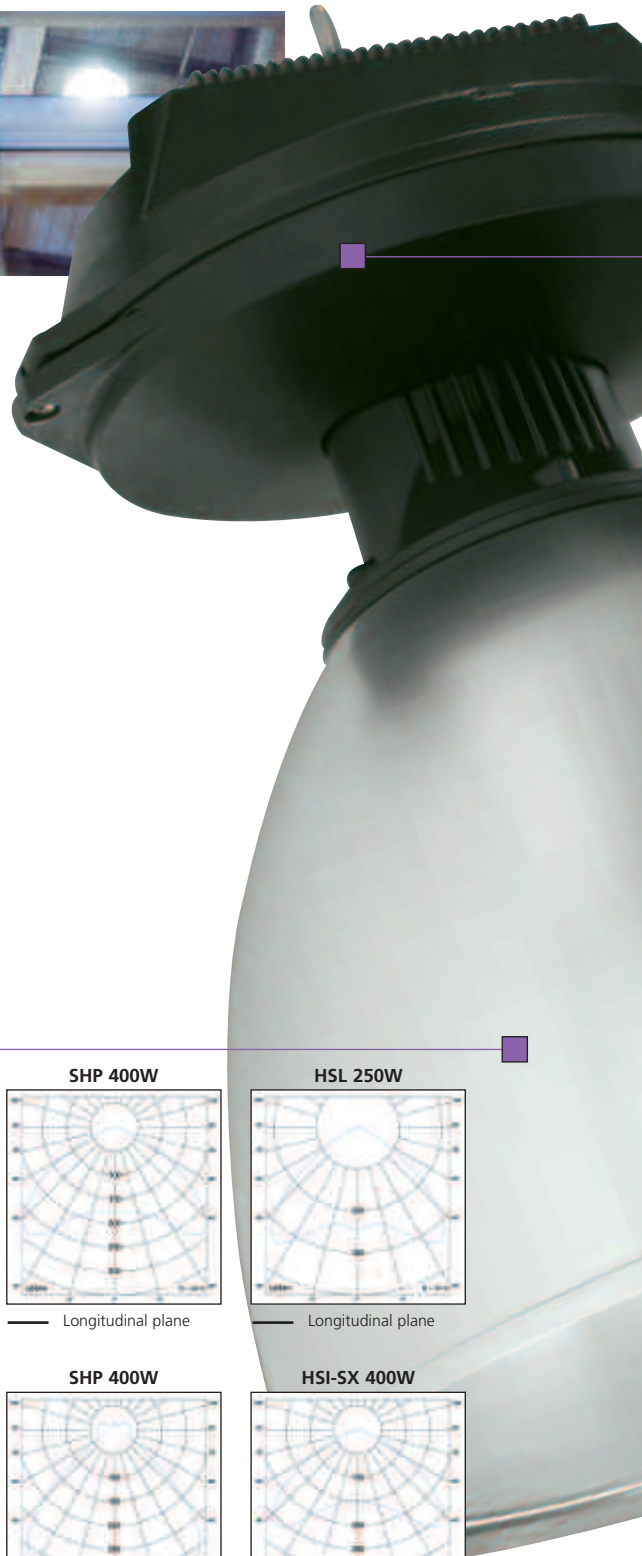


— Longitudinal plane

HSI-SX 400W



— Longitudinal plane







- > EASY supply connection direct to five way fast fit terminal block
- > 230V/240V tapped ballast connections



- > Lamp compartment separated from main housing
- > Thermal gasket allowing a running temperature up to 45°C

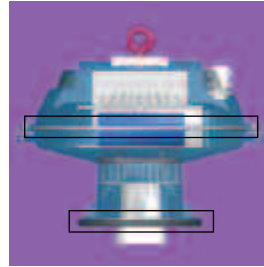
Available in IP65



- > Easy opening, unscrewing partly both stainless screws hinges
- > Weight distribution of major components in suspended upper housing



- > M20 cable gland entry provided
- > Top fins providing excellent heat dissipation characteristics
- > Adjustable fixing hook optimizing ALIOTH's balance,

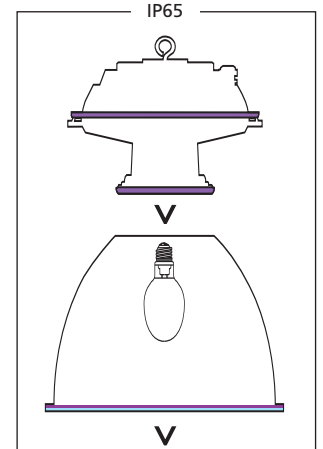


- > 2 additional silicon gaskets for the IP 65 version



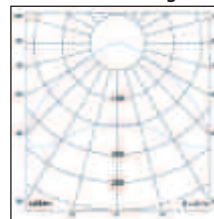
- > PMMA reflector when fitted to ALIOTH requires the additional fixing kit

**IP 65**



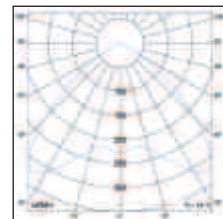
**FAST VERSIONS**  
**NEW**  
**FAST VERSIONS**

HSI-HX 400W + glass



Longitudinal plane

Alu SHP 250W



Longitudinal plane

- > Polycarbonate reflector + protective lens



- > Protective glass



- > Protective grid



# ALIOTH

## Applications

High ceiling interiors such as factories, workshops, assembly lines, loading bays, industrial plants, retail shops.

### SHP

Wattages	Reflector	LOR	UTE	DFF
250W	Aluminium ø410	75%	0.75C	100%
250W	Aluminium ø410 + protective glass	68%	0.68C	100%
250W	Methacrylate prismatic ø563	86%	0.76B+0.10T	88%
400W	Aluminium ø410	80%	0.80F	100%
400W	Aluminium ø410 + protective glass	72%	0.72D	100%
400W	Methacrylate prismatic ø563	94%	0.80C+0.14T	85%

### HSI

Wattages	Reflector	LOR	UTE	DFF
250W	Aluminium ø410	76%	0.76C	100%
250W	Aluminium ø410 + protective glass	70%	0.70C	100%
250W	Methacrylate prismatic ø563	87%	0.76B+0.10T	87%
400W	Aluminium ø410	72%	0.72F	100%
400W	Aluminium ø410 + protective glass	65%	0.65D	100%
400W	Methacrylate prismatic ø563	90%	0.76C+0.15T	84%

### HSI

Wattages	Reflector	LOR	UTE	DFF
250W	Aluminium ø410	78%	0.78C	100%
250W	Aluminium ø410 + protective glass	71%	0.71C	100%
250W	Methacrylate prismatic ø563	88%	0.78B+0.10T	89%
400W	Aluminium ø410	76%	0.76D	100%
400W	Aluminium ø410 + protective glass	68%	0.68D	100%
400W	Methacrylate prismatic ø563	93%	0.79C+0.14T	85%

c Item Description	SHP/HSI-SX	HSI-HX I/HSI
Alioth 400W IP65 Body	0039016	0039017
Alioth 250W IP65 Body	0039018	0039019
Alioth 400W IP23 Body*	0039020	0039021
Alioth 250W IP23 Body*	0039022	0039023
<b>Fast Versions</b>		
Alioth SHP-S 400W + Lamp + Alu. ref	0039024	
Alioth HSI-SX / CO / P 400W + Lamp + Alu. ref	0039025	
Alioth HSL-SC 400W + Lamp + Alu. ref	0039026	
<b>Auxiliary versions</b>		
Alioth SHP/HSI-SX 400W Auxiliary	0039027	
Alioth SHP/HSI-SX 250W Auxiliary	0039028	

### Accessories

Alioth Alu. refl Ø410	5039030
Alioth Glass (with its gasket)	5039033
Alioth Grid	5039036
Alioth PMMA Refl Ø563	5043138
Alioth Refl Fixing Kit	5039032
Alioth Lens	5043168
Alioth Lens Fixation	5043169

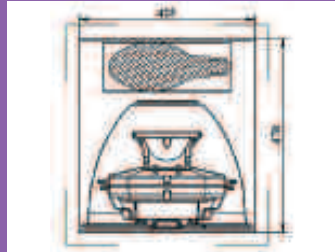
\* IP44 with Aluminium reflector & protective glass.

### Weight of the luminaries (body + reflector)

Lamp	Wattage	Heaviest weight (kg)
SHP/HSI-SX	250W*	7.3
	400W	8.9
	250W	7.3
HSI-HX	400W	7.3

\* Lamp have to be installed with a protective glass or lens.

Auxiliary lamp version with an E27 socket for 250W Halogen lamp max.



- > 400W SHP-S + LAMP + ALU
- > 400W HSI-SX / CO / P + LAMP + ALU
- > 400W HSL-SC + LAMP + ALU



39020-39021 39022-39023 39027-39028	+	+	5039033	=	IP44
39016-39017 39018-39019	+	+	5039033	=	IP65
39020-39021 39022-39023 39027-39028	+	+	5039030	=	IP23
39020-39021 39022-39023 39027-39028	+	+	5043138	=	IP23



**LIGHT & effect**  
SLI FRANCE SA  
53, route de Paris  
60330 Le Plessis Belleville  
Phone +33 3 44 60 47 10  
www.sylvania-lighting.com

**Competency Centre**  
SLI France SA  
49, rue des Acières  
42000 Saint-Etienne-France  
Phone +33 4 77 92 27 30  
Telefax +33 4 77 92 27 31  
ic.competency-centre@sylvania-lighting.com

**UK**  
Sylvania Sales Enquiries  
Avis Way  
Newhaven  
East Sussex BN9 OED  
United Kingdom  
Phone +44 870 606 2030  
Telefax +44 1273 512 688

**EXPORT OFFICE**  
SLI Lighting Ltd.  
Avis Way  
Newhaven  
East Sussex BN9 OED  
United Kingdom  
Phone +44 870 606 2030  
Telefax +44 1273 512 688  
info.export@sylvania-lighting.com

**Middle East**  
Sylvania  
Dubai Airport Free Zone  
West Wing 2WM03  
PO Box 54350  
Dubai  
Phone +971 4299 6551  
Telefax +971 4299 6552

**Eastern Europe**  
SLI Lichtsysteme GmbH  
Graf-Zeppelin-Str. 12  
D-91056 Erlangen  
Phone +49 9131-793 499  
Telefax +49 9131-793 407  
stephanie.lempa@sylvania-lighting.com

**Far East**  
Sylvania Asia Pacific Ltd.  
1008-9, 10/F, Conic Investment  
Building  
No. 13 Hok Yuen Street,  
Hung Hom, Kowloon,  
Hong Kong  
Phone +852 2369 5531  
Telefax + 852 2721 8621  
bsham@sylvania-asiapacific.com.hk

**China Office**  
Guangzhou Sylvania Enterprises Limited  
Room 3302, North Tower  
World Trade Center Complex  
371-375 Huan Shi Road East  
Guangzhou 510095  
China  
Phone +86 20 3765 0207

Telefax +86 20 3765 0371  
rob.cole@sylvania-lighting.com.cn  
walter.lo@sylvania-lighting.com.cn

**Taiwan Office**  
Sylvania Asia Pacific Ltd.  
Taipei Liaison Office  
7F-1, No. 59, Sec. 2  
Tunhwa S. Road  
Taipei-Taiwan  
Phone +886 2 2708 1749  
Telefax +886 2 2702 8933  
sliaptwn@ms43.hinet.net